

ANNA UNIVERSITY, CHENNAI
AFFILIATED INSTITUTIONS
R - 2009
CURRICULUM I SEMESTER (FULL TIME)
MASTER OF BUSINESS ADMINISTRATION (MBA)

SEMESTER – I

Code No.	Course Title	L	T	P	C
BA9201	Statistics for Management	3	1	0	4
BA9202	Economic Analysis for Business	4	0	0	4
BA9203	Total Quality Management	3	0	0	3
BA9204	Organizational Behaviour	3	0	0	3
BA9205	Communication Skills	3	0	0	3
BA9206	Accounting for Management	3	1	0	4
BA9207	Legal Aspects of Business	3	0	0	3
BA9208	Seminar I	0	0	2	1
Total		22	2	2	25

UNIT I INTRODUCTION TO STATISTICS & PROBABILITY 12

Statistics – Definition, Types. Types of variables – Organising data - Descriptive Measures. Basic definitions and rules for probability, conditional probability independence of events, Baye's theorem, and random variables, Probability distributions: Binomial, Poisson, Uniform and Normal distributions.

UNIT II SAMPLING DISTRIBUTION AND ESTIMATION 12

Introduction to sampling distributions, sampling distribution of mean and proportion, application of central limit theorem, sampling techniques. Estimation: Point and Interval estimates for population parameters of large sample and small samples, determining the sample size.

UNIT III TESTING OF HYPOTHESIS 12

Hypothesis testing: one sample and two sample tests for means and proportions of large samples (z-test), one sample and two sample tests for means of small samples (t-test), F-test for two sample standard deviations. ANOVA one and two way – Design of experiments.

UNIT IV NON-PARAMETRIC METHODS 12

Chi-square test for single sample standard deviation. Chi-square tests for independence of attributes and goodness of fit. Sign test for paired data. Rank sum test. Kolmogorov-Smirnov – test for goodness of fit, comparing two populations. Mann – Whitney U test and Kruskal Wallis test. One sample run test, rank correlation.

UNIT V CORRELATION, REGRESSION, INDEX NUMBERS AND TIME SERIES ANALYSIS 12

Correlation analysis, estimation of regression line. Time series analysis: Variations in time series, trend analysis, cyclical variations, seasonal variations and irregular variations. Index Numbers – Laspeyre's, Paasche's and Fisher's Ideal index.

TOTAL: 60 PERIODS**TEXT BOOKS**

1. Levin R.I. and Rubin D.S., Statistics for Management, 7th edition, Prentice Hall of India Pvt. Ltd., New Delhi, 2001.
2. Srivatsava TN, Shailaja Rego, Statistics for Management, Tata McGraw Hill, 2008.
3. Anand Sharma, Statistics for Management, Himalaya Publishing House, Second Revised edition, 2008.

REFERENCES

1. Anderson D.R., Sweeney D.J. and Williams T.A., Statistics for business and economics, 8th edition, Thomson (South – Western) Asia, Singapore, 2002.
2. Aczel A.D. and Sounderpandian J., Complete Business Statistics, 6th edition, Tata McGraw – Hill, 2004.
3. Prem S. Mann, Introductory Statistics, Wiley Student Edition, Fifth Edition.

- UNIT I INTRODUCTION 8**
The themes of economics – scarcity and efficiency – three fundamental economic problems – society's capability – Production possibility frontiers (PPF) – Productive efficiency Vs economic efficiency – economic growth & stability – Micro economies and Macro economies – the role of markets and government – Positive Vs negative externalities.
- UNIT II CONSUMER AND PRODUCER BEHAVIOUR 13**
Market – Demand and Supply – Determinants – Market equilibrium – elasticity of demand and supply – consumer behaviour – consumer equilibrium – Approaches to consumer behaviour – Production – Short-run and long-run Production Function – Returns to scale – economies Vs diseconomies of scale – Analysis of cost – Short-run and long-run cost function – Relation between Production and cost function.
- UNIT III PRODUCT AND FACTOR MARKET 13**
Product market – perfect and imperfect market – different market structures – Firm's equilibrium and supply – Market efficiency – Economic costs of imperfect competition – factor market – Land, Labour and capital – Demand and supply – determination of factor price – Interaction of product and factor market – General equilibrium and efficiency of competitive markets.
- UNIT IV PERFORMANCE OF AN ECONOMY – MACRO ECONOMICS 13**
Macro-economic aggregates – circular flow of macroeconomic activity – National income determination – Aggregate demand and supply – Macroeconomic equilibrium – Components of aggregate demand and national income – multiplier effect – Demand side management – Fiscal policy in theory.
- UNIT V AGGREGATE SUPPLY AND THE ROLE OF MONEY 13**
Short-run and Long-run supply curve – Unemployment and its impact – Okun's law – Inflation and the impact – reasons for inflation – Demand Vs Supply factors – Inflation Vs Unemployment tradeoff – Phillips curve – short-run and long-run – Supply side Policy and management- Money market- Demand and supply of money – money-market equilibrium and national income – the role of monetary policy.

TOTAL: 60 PERIODS**TEXT BOOKS**

1. Paul A. Samuelson and William D. Nordhaus, Economics, 18th edition, Tata McGraw Hill, 2005.
2. William Boyes and Michael Melvin, Textbook of economics, Biztantra, 2005.
3. N. Gregory Mankiw, Principles of Economics, 3rd edition, Thomson learning, New Delhi, 2007.
4. Richard Lipsey and Alee Charystal, Economics, 11th edition, Oxford University Press, New Delhi, 2008.
5. Karl E. Case and Ray C. fair, Principles of Economics, 6th edition, Pearson Education Asia, New Delhi, 2002.

UNIT I INTRODUCTION TO QUALITY MANAGEMENT 9

Definitions – TOM framework, benefits, awareness and obstacles. Quality – vision, mission and policy statements. Customer Focus – customer perception of quality, Translating needs into requirements, customer retention. Dimensions of product and service quality. Cost of quality.

UNIT II PRINCIPLES AND PHILOSOPHIES OF QUALITY MANAGEMENT 9

Overview of the contributions of Deming, Juran Crosby, Masaaki Imai, Feigenbaum, Ishikawa, Taguchi techniques – introduction, loss function, parameter and tolerance design, signal to noise ratio. Concepts of Quality circle, Japanese 5S principles and 8D methodology.

UNIT III STATISTICAL PROCESS CONTROL AND PROCESS CAPABILITY 9

Meaning and significance of statistical process control (SPC) – construction of control charts for variables and attributed.

Process capability – meaning, significance and measurement – Six sigma concepts of process capability.

Reliability concepts – definitions, reliability in series and parallel, product life characteristics curve. Total productive maintenance (TMP) – relevance to TQM, Terotechnology. Business process re-engineering (BPR) – principles, applications, reengineering process, benefits and limitations.

UNIT IV TOOLS AND TECHNIQUES FOR QUALITY MANAGEMENT 9

Quality functions development (QFD) – Benefits, Voice of customer, information organization, House of quality (HOQ), building a HOQ, QFD process. Failure mode effect analysis (FMEA) – requirements of reliability, failure rate, FMEA stages, design, process and documentation. Seven old (statistical) tools. Seven new management tools. Bench marking and POKA YOKE.

UNIT V QUALITY SYSTEMS ORGANIZING AND IMPLEMENTATION 9

Introduction to IS/ISO 9004:2000 – quality management systems – guidelines for performance improvements. Quality Audits. TQM culture, Leadership – quality council, employee involvement, motivation, empowerment, recognition and reward- Introduction to software quality.

TOTAL: 45 PERIODS**TEXT BOOKS**

1. Dale H. Besterfield et al, Total Quality Management, Third edition, Pearson Education (First Indian Reprints 2004).
2. Shridhara Bhat K, Total Quality Management – Text and Cases, Himalaya Publishing House, First Edition 2002.

REFERENCES

1. Douglas C. Montgomery, Introduction to Statistical Quality Control, Wiley Student Edition, 4th Edition, Wiley India Pvt Limited, 2008.
2. James R. Evans and William M. Lindsay, The Management and Control of Quality, Sixth Edition, Thomson, 2005.
3. Poornima M. Charantimath, Total Quality Management, Pearson Education, First Indian Reprint 2003.
4. Indian standard – quality management systems – Guidelines for performance

UNIT I	FOCUS AND PURPOSE	5
Definition, need and importance of organizational behaviour – Nature and scope – Frame work – Organizational behaviour models.		
UNIT II	INDIVIDUAL BEHAVIOUR	12
Personality – types – Factors influencing personality – Theories – Learning – Types of learners – The learning process – Learning theories – Organizational behaviour modification. Misbehaviour – Types – Management Intervention. Emotions - Emotional Labour – Emotional Intelligence – Theories. Attitudes – Characteristics – Components – Formation – Measurement-Values. Perceptions – Importance – Factors influencing perception – Interpersonal perception- Impression Management. Motivation – importance – Types – Effects on work behavior.		
UNIT III	GROUP BEHAVIOUR	10
Organization structure – Formation – Groups in organizations – Influence – Group dynamics – Emergence of informal leaders and working norms – Group decision making techniques – Team building - Interpersonal relations – Communication – Control.		
UNIT IV	LEADERSHIP AND POWER	8
Meaning – Importance – Leadership styles – Theories – Leaders Vs Managers – Sources of power – Power centers – Power and Politics.		
UNIT V	DYNAMICS OF ORGANIZATIONAL BEHAVIOUR	10
Organizational culture and climate – Factors affecting organizational climate – Importance. Job satisfaction – Determinants – Measurements – Influence on behavior. Organizational change – Importance – Stability Vs Change – Proactive Vs Reaction change – the change process – Resistance to change – Managing change. Stress – Work Stressors – Prevention and Management of stress – Balancing work and Life. Organizational development – Characteristics – objectives –. Organizational effectiveness		

TOTAL: 45 PERIODS

TEXT BOOKS

1. Stephen P. Robins, Organisational Behavior, PHI Learning / Pearson Education, 11th edition, 2008.
2. Fred Luthans, Organisational Behavior, McGraw Hill, 11th Edition, 2001.

REFERENCES

1. Schermerhorn, Hunt and Osborn, Organisational behavior, John Wiley, 9th Edition, 2008.
2. Udai Pareek, Understanding Organisational Behaviour, 2nd Edition, Oxford Higher Education, 2004.
3. Mc Shane & Von Glinov, Organisational Behaviour, 4th Edition, Tata Mc Graw Hill, 2007.
4. Hellrigan, Slocum and Woodman, Organisational Behavior, Cengage Learning, 11th Edition 2007.
5. Ivancevich, Konopaske & Maheson, Organisational Behaviour & Management, 7th edition, Tata McGraw Hill, 2008.

UNIT I COMMUNICATION IN BUSINESS 9
Systems approach- forms - functions and principles of communication - management and communication- communication patterns - barriers to communication - interpersonal perception – SWOT analysis -Johari Window -Transactional Analysis.

UNIT II NON-VERBAL AND INTERCULTURAL COMMUNICATION 9
Importance of non-verbal communication - personal appearance - facial expressions- movement- posture – gestures - eye contact –voice - beliefs and customs- worldview and attitude.

UNIT III ORAL COMMUNICATION 9
Listening - types and barriers to listening - speaking - planning and audience awareness - persuasion- goals - motivation and hierarchy of needs - attending and conducting interviews- participating in discussions, debates - and conferences - presentation skills- paralinguistic features -fluency development strategies

UNIT IV BUSINESS CORRESPONDENCE 9
Business letter - principles of business writing- memos -e-mails – agendas- minutes- sales letter- enquiries- orders- letters of complaint- claims and adjustments- notice and tenders- circulars- letters of application and résumé.

UNIT – V BUSINESS PROPOSALS AND REPORTS 9
Project proposals- characteristics and structure- Project reports – types- characteristics,- structure-Appraisal reports – performance appraisal, product appraisal- Process and mechanics of report writing- visual aids- abstract - executive summary- recommendation writing- definition of terms.

TOTAL: 45 PERIODS

TEXTBOOKS

1. Lesikar, Raymond V., John D Pettit, and Mary E FlatlyLesikar's, Basic Business Communication, 10th ed. Tata McGraw-Hill, New Delhi, 2007.
2. Gerson, Sharan J., and Steven M Gerson, Technical Writing: Process and Product. Pearson Education, New Delhi, 2008.
3. Murphy, Herta, Herbert W Hildebrandt, and Jane P Thomas, Effective Business Communication. 7th ed. Tata McGraw-Hill, New Delhi.
4. Bovee, Courtland and John V Thill, Business Communication Today, 8th ed. Pearson Education, New Delhi, 2008.

REFERENCES

1. McGrath, E. H., S.J,Basic Managerial Skills for All, 8th ed. Prentice-Hall of India, New Delhi, 2008.
2. Raman, Meenakhshi, and Prakash Singh, Business Communication. O U P, New Delhi, 2008.
3. Stuart Bonne E., Marilyn S Sarow and Laurence Stuart, Integrated Business Communication in a Global Market Place.3rd ed. John Wiley India, New Delhi, 2007.
4. Guffey, Mary Ellen., Business Communication: Process and Product. 3rd ed. Thomson and South-western, 2004.

UNIT I FINANCIAL ACCOUNTING**9+3**

Introduction to Financial, Cost and Management Accounting- Generally accepted accounting principles, Conventions and Concepts-Balance sheet and related concepts- Profit and Loss account and related concepts - Introduction to inflation accounting- Introduction to human resources accounting.

UNIT II COMPANY ACCOUNTS**9+3**

Meaning of Company -Maintenance of Books of Account-Statutory Books- Profit or Loss Prior to incorporation- Final Accounts of Company- Alteration of share capital- Preferential allotment, Employees stock option- Buy back of securities.

UNIT III ANALYSIS OF FINANCIAL STATEMENTS**9+3**

Analysis of financial statements – Financial ratio analysis, cash flow (as per Accounting Standard 3) and funds flow statement analysis.

UNIT IV COST ACCOUNTING**9+3**

Cost Accounts - Classification of manufacturing costs - Accounting for manufacturing costs. Cost Accounting Systems: Job order costing - Process costing- Activity Based Costing- Costing and the value chain- Target costing- Marginal costing including decision making- Budgetary Control & Variance Analysis - Standard cost system.

UNIT V ACCOUNTING IN COMPUTERISED ENVIRONMENT**9+3**

Significance of Computerized Accounting System- Codification and Grouping of Accounts- Maintaining the hierarchy of ledgers- Prepackaged Accounting software.

TOTAL:45+15 PERIODS**TEXT BOOKS**

1. M.Y.Khan & P.K.Jain, Management Accounting, Tata McGraw Hill, 2004.
2. R.Narayanaswamy, Financial Accounting – A managerial perspective, PHI Learning, New Delhi, 2008.

REFERENCES

1. Jan Williams, Financial and Managerial Accounting – The basis for business Decisions, 13th edition, Tata McGraw Hill Publishers, 2005.
2. Horngren, Surdem, Stratton, Burgstahler, Schatzberg, Introduction to Management Accounting, PHI Learning, 2008.
3. Stice & Stice, Financial Accounting Reporting and Analysis, 7th edition, Cengage Learning, 2008.
4. Singhvi Bodhanwala, Management Accounting -Text and cases, PHI Learning, 2008.
5. Ashish K. Battacharya, Introduction to Financial Statement Analysis, Elsevier, 2007.

REFERENCES:

1. P. P. S. Gogna, Mercantile Law, S. Chand & Co. Ltd., India, Fourth Edition, 2008.
2. Dr. Vinod, K. Singhanian, Direct Taxes Planning and Management, 2008.
3. Akhileshwar Pathack, Legal Aspects of Business, 4th Edition, Tata McGraw Hill, 2007.
4. Richard Stim, Intellectual Property- Copy Rights, Trade Marks, and Patents, Cengage Learning, 2008.
5. V. S. Datey, Taxman Publication, 21st Edition, 2008.

BA9208**SEMINAR I - MANAGEMENT CONCEPTS****L T P C
0 0 2 1****Note: Students Are Expected To Prepare And Present On Topics Suggested Below:**

1. General principles of Management.
2. Management Decisions – Making.
3. Domestic and Global business environment.
4. Social responsibility of business and managerial ethics.
5. Value-Chain of business.
6. Creativity and Management of innovation.
7. Customer focus and relationship management.
8. Globalization of business and international trade relations.
9. Competitive Advantage and Competency.
10. The role of Quality in business.

TOTAL: 30 PERIODS